

Silico-550 Nomex®

Specifications
January 2013

Construction: Double-ply fabric hose with a silicone coated iron oxide red fiberglass inner-layer and a silicone coated black Nomex® outer layer with an external filament fiberglass cord reinforced with a spring steel wire helix.

Product Features:

- * Nomex® material increases flex life & abrasion resistance
- * Suited for high temperature air handling applications
- * The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- * Ideal for applications where constant flexing is involved
- * Non-kinking
- * Resistant to many oils & solvents, ozone, water, fungus, & alkalis

Applications: Air, Fume.

Temperature Range: -65 F to + 550 F

Sizes I.D. (inches): 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, and 8

ID Tolerances: -0.00 to +0.125 Inch

Standard Length: 12 Feet

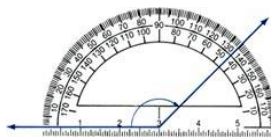
Standard Colors: Inner Layer; Iron Oxide Red
Outer Layer; Black

End Finish: Plain Cut (cuffs available)

Markets: Aircraft, Automotive, Brake Ducting, Brick Kilns, Cab Ventilation, Defroster/Heater Hose, Dry Cleaning, Dryer Hose, Exhaust Systems, Garage Exhaust, Glass Drying, Heater, High Temperature Applications, Plastics Industry, Rocket Support Duct, Tractor Pull Exhaust, Transmission Cooling, Vehicle Exhaust Systems

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800-370-9152

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.com

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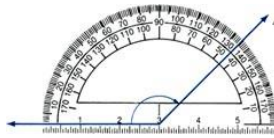
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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
1	.12	1.2	3:1	29	30
1.5	.17	1.8	3:1	29	30
2	.25	2	3:1	29	30
2.5	.3	2.3	3:1	29	30
3	.33	2.5	3:1	29	30
3.5	.4	2.5	3:1	29	30
4	.48	3	5:1	27	30
4.5	.54	3.2	5:1	20	30
5	.59	3.5	5:1	14	30
6	.62	4	5:1	9	19
8	.79	4	5:1	9	14

Note: Technical data based on 2 ft. straight lengths of hose 72 F.

Disclaimer: The proper use and maintenance of the hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all of our products and we welcome comments and suggestions from our customers.

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